

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.28**WELDING INSPECTION REPORT****Resident Engineer:** Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-020300**Date Inspected:** 05-Feb-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 1900**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 700**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** See below**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, Kelly Leavitt, was present during the times noted above for observations relative to the work being performed.

**Bay 14**

During a random observation this QA inspector observed the following components for the Orthotropic Bridge Girder OBG 13AE ~ 14BE in the east side of bay 14;

This QA observed that ZPMC was not performing any work on the above mentioned components during the time, this QA Inspector was present.

During a random observation this QA inspector observed the following components for the Orthotropic Bridge Girder OBG 13AW ~ 14BW in the west side of bay 14;

This QA observed that ZPMC was not performing any work on the above mentioned components during the time, this QA Inspector was present.

**Bay 19**

During a random observation this QA inspector observed the following components for the Orthotropic Bridge Girder, Suspender Brackets SB108E, SB106W, and SB106E in the center area of bay 19;

This QA observed that ZPMC was not performing any work on the above mentioned components during the time, this QA Inspector was present.

During a random observation this QA inspector observed the following components for the Orthotropic Bridge

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Girder, Bike Path BK004-013, BK004-002, and BK004-014 in the east end of bay 19;

This QA observed that ZPMC was not performing any work on the above mentioned components during the time, this QA Inspector was present.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

### Summary of Conversations:

No significant conversations

### Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact James Devey 1500026784, who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	Leavitt,Kelly	Quality Assurance Inspector
<b>Reviewed By:</b>	Riley,Ken	QA Reviewer

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